

Serial No. 10/785,039

**REMARKS/ARGUMENTS**

This case has been carefully reviewed and analyzed, and reconsideration and favorable action is respectfully requested.

**SPECIFICATION OBJECTION**

The abstract of the disclosure was originally objected to because the amended abstract is not on a separate sheet.

Responsive to this, the abstract of the disclosure is corrected in accordance with the Examiner's instruction, and it is believed that the objection should be removed.

**CLAIM REJECTION UNDER 35 U.S.C. 112**

Claims 1 and 2 were originally rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention.

Responsive to this, claims 1 and 2 are amended according to the Examiner's instruction. Therefore, it is believed that, by the amendments, the rejection under 35 U.S.C. 112, second paragraph should be removed.

**CLAIM REJECTION UNDER 35 U.S.C. 103(a)**

Claims 1 and 2 were originally rejected under 35 U.S.C. 103(a) as being unpatentable over Wallace et al. (4,442,603) in view of Hirsch (2,494,759).

Responsive to this, claims 1 and 2 are amended so as to make the claimed invention more distinguishably patentable over the prior art references cited by the Examiner. In addition, new claims claim 3-9 are added so as to make the claimed invention more distinguishably patentable over the prior art references cited by the Examiner. Applicant also submits the following comments.

The claimed invention discloses "a lopper shear pull-rope grip comprising: a grip having a closed first end provided with a bulge protruding outward therefrom and an open second end formed with a hollow notch, the bulge of the grip having an inside formed with a through hole extended into an inside of the grip and connected to the hollow notch, the grip has a side formed with a through notch located under and inclined relative to the bulge; a slanting board extending downwards from a bottom of the bulge and provided with a toothed conductive rim located under the through hole of the bulge and parallel with the through notch; a rope extended through the hollow notch, the inside of the grip and the through hole of the bulge; a pulley slidably

Serial No. 10/785,039

mounted in the through notch of the grip and having a toothed rim engageable with the conductive rim of the slanting board and movable in the through notch to press the rope; a screw member extended through the pulley and slidably mounted in the through notch of the grip" as disclosed in the amended claim 1.

With reference to the Wallace reference, it disclosed a hand grip 130 provided at its upper surface with a central opening 132 leading vertically downwardly therefrom and communicating with a horizontally disposed longitudinally extending circular recess 134 extended inwardly from one end 136 of the hand grip 130, opening 132 and recess 134 being each of a size slightly in excess of the rope diameter to allow easy extension of the rope therethrough. Also extending inwardly from end 136 is a vee notch 138 which is disposed longitudinally in parallelism with and below recess 134.

In comparison, in the Wallace reference, the closed end of the hand grip 130 is not provided with a bulge protruding outward therefrom.

Thus, the Wallace reference does not teach "a grip having a closed first end provided with a bulge protruding outward therefrom" as disclosed in the amended claim 1 of the claimed invention.

In addition, in the Wallace reference, the opening 132 is connected to the recess 134, so that the opening 132 is not directly connected to the vee notch 138.

Thus, the Wallace reference does not teach "the bulge of the grip having an inside formed with a through hole connected to the hollow notch" as disclosed in the amended claim 1 of the claimed invention.

Further, in the Wallace reference, the hand grip 130 has a substantially corrugated shape.

Thus, the Wallace reference does not teach "the bulge is perpendicular to the closed first end of the grip, so that the bulge and the closed first end of the grip form a substantially inverted T-shaped structure" as disclosed in the new claim 3 of the claimed invention.

Further, in the Wallace reference, the vee notch 138 is not longitudinally extended through a whole length of the open end of the hand grip 130.

Thus, the Wallace reference does not teach "the hollow notch is longitudinally extended through a whole length of the open second end of the grip" as disclosed in the new claim 4 of the claimed invention.

BEST AVAILABLE COPY

Serial No. 10/785,039

With reference to the Hirsch reference, it disclosed a casing 5 having a casing side 5a and a closing plate 7 provided with inverted V-shaped guide grooves 9 receiving therein the trunnion pins 10 of a clutch roller 11 having a serrated or toothed periphery as shown. Each of the end members 6 of the casing 5 is provided with similar teeth 6a intermeshing with the clutch roller 11.

In comparison, in the Hirsch reference, the V-shaped guide groove 9 is not provided with a blocking rim, and the casing 5 is not provided with two blocking rings.

Thus, the Hirsch reference does not teach "the through notch of the grip has two sides each provided with a blocking rim, and the lopper shear pull-rope grip further comprises two blocking rings each rested on the respective blocking rim of the through notch and each located between the pulley and the screw member" as disclosed in the amended claim 2 of the claimed invention.

In addition, in the Hirsch reference, the guide groove 9 is V-shaped.

Thus, the Hirsch reference does not teach "the through notch of the grip has a substantially oblong shape" as disclosed in the new claim 5 of the claimed invention.

Further, in the Hirsch reference, the guide groove 9 is not transversely extended through a whole width of the casing 5.

Thus, the Hirsch reference does not teach "the through notch is transversely extended through a whole width of the grip and connected to the inside of the grip" as disclosed in the new claim 6 of the claimed invention.

Further, in the Hirsch reference, the clutch roller 11 is not cylindrical.

Thus, the Hirsch reference does not teach "the pulley has a substantially cylindrical shape" as disclosed in the new claim 7 of the claimed invention.

Further, in the Hirsch reference, the casing 5 is not provided with two blocking rings.

Thus, the Hirsch reference does not teach "the two blocking rings are located at two ends of the pulley, and the screw member is extended through each of the two blocking rings" as disclosed in the new claim 8 of the claimed invention.

Further, in the Hirsch reference, the V-shaped guide groove 9 is not provided with a blocking rim.

Thus, the Hirsch reference does not teach "the blocking rim of the through notch has a substantially oblong shape" as disclosed in the new claim 9 of the claimed invention.

Serial No. 10/785,039

Accordingly, from the above mentioned descriptions, it is apparent that the claimed invention has disclosed a lopper shear pull-rope grip whose structure and function are quite different from and patentably distinguishable over that of the Wallace reference. It is believed that the Wallace reference, whether taken alone or in combination with the Hirschy reference, does not provide the elements and objectives as are disclosed in the claimed invention, and cannot render obvious the claimed invention.

Therefore, for all of the above-mentioned reasons, it is believed that the rejections under 35 U.S.C. 103(a) should be withdrawn, and the claims 1-9 should be allowable.

In view of the foregoing amendments and remarks, Applicant submits that the application is now in a condition for allowance and such action is respectfully requested. If any points remain in issue, which the Examiner feels could best be resolved by either a personal or a telephone interview, he is urged to contact Applicant's attorney at the exchange listed below. Respectfully submitted,

Respectfully submitted,

Yao-Chung Huang

Dated:

October 27, 2005.

By

  
Alan D. Kamrath  
NIKOLAI & MERSEREAU, P.A.  
Attorneys for Applicant  
900 Second Avenue South  
Suite 820 International Centre  
Minneapolis, MN 55402  
Telephone: (612) 392-7306  
Facsimile: (612) 349-6556